

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (previously presented): A vaccine composition, comprising:

- (a) a carrier comprising a continuous phase of a hydrophobic substance;
- (b) liposomes;
- (c) an antigen encapsulated in said liposomes, said antigen being an antigen which, when not in said vaccine composition, has a conformation other than its native conformation, with the proviso that said antigen is other than a zona pellucida-derived antigen; and,
- (d) an adjuvant.

Claim 2 (original): The composition of claim 1, wherein the hydrophobic substance is a liquid.

Claim 3 (original): The composition of claim 2, wherein the carrier is an oil or a water-in-oil emulsion.

Claim 4 (original): The composition of claim 3, wherein the oil is mineral oil, a vegetable oil or a nut oil.

Claim 5 (currently amended): The composition of claim 3, wherein the adjuvant is alum, another compound of aluminum or TiterMax<sup>TM</sup> adjuvant alum or another compound of aluminum.

Claim 6 (original): The composition of claim 5, wherein the adjuvant is alum.

Claim 7 (previously presented): The composition of claim 3, wherein the antigen is a non-native, recombinant or denatured protein, a recombinant or synthetic peptide, or a fragment thereof.

Claim 8 (original): The composition of claim 7, wherein the antigen is a viral, bacterial, protozoal or mammalian antigen.

Claim 9 (previously presented): The composition of claim 8, wherein the antigen elicits an antibody that recognizes a native epitope.

Claim 10 (previously presented): The composition of claim 9, wherein the native epitope is a mammalian epitope.

Claim 11 (original): The composition of claim 10, wherein the mammal is a horse, a rabbit, a deer or a cat.

Claim 12 (previously presented): The composition of claim 7, wherein the antigen is alcohol dehydrogenase or a hepatitis B antigen.

Claim 13 (original): The composition of claim 3, wherein the liposomes comprise unesterified cholesterol and a phospholipid with at least one head group selected from the group consisting of phosphoglycerol, phosphoethanolamine, phosphoserine, phosphocholine and phosphoinositol.

Claim 14 (canceled)

Claim 15 (original): The composition of claim 3 which is essentially free of lipid A.

Claim 16-43 (canceled)